



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION**  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**JB Garage Door, Inc.  
12195 NW 98<sup>th</sup> Avenue  
Hialeah Gardens, FL 33018**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Models 724/720 Steel Sectional Garage Door (10'-4" Wide x 18' High)**

**APPROVAL DOCUMENT:** Drawing No. 95-17, titled "Steel Overhead Garage Door", dated 04/20/1995, with last revision H dated 11/21/2011, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # 11-0107.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
03/06/2012

**NOA No. 12-0113.04  
Expiration Date: April 4, 2016  
Approval Date: March 15, 2012  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **95-17**, titled "Steel Overhead Garage Door", dated 04/20/1995, with last revision H dated 11/21/2011, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS "*Submitted under NOA # 09-0212.10*"**

1. Test Report on Tensile Test per ASTM E-8 of "Sectional Residential Door (skin)", prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 08-T180**, dated 12/23/08, signed and sealed by Candido F. Font, P.E.

***"Submitted under NOA # 06-0705.09"***

2. Test report on Uniform Static Air Pressure Test per FBC, TAS 202 & Forced Entry Resistance Test per SFBC, Section 3603.2 of Series 724 Garage Door, prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-05-1494**, dated 12/16/05, signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test report on Large Missile Impact Test per FBC, TAS 201 and Cyclic Wind Pressure Test per FBC, TAS 203 of Series 724 Garage Door, prepared by Hurricane Engineering & Testing Inc., Report No. **HETI-05-1495**, dated 12/16/05, signed and sealed by Rafael E. Droz-Seda, P.E.

***"Submitted under NOA # 99-1203.01"***

4. Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. **258592**, dated 08/17/98, signed by W. A. Jackson, P.E.

**C. CALCULATIONS "*Submitted under NOA # 09-0212.10*"**

1. Anchoring verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/2009, signed and sealed by Humayoun Farooq, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

  
03/06/2012

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 12-0113.04  
Expiration Date: April 4, 2016  
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**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/07 and expiring on 11/29/12.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
3. Notice of Acceptance No. **11-0926.06**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

**F. STATEMENTS**

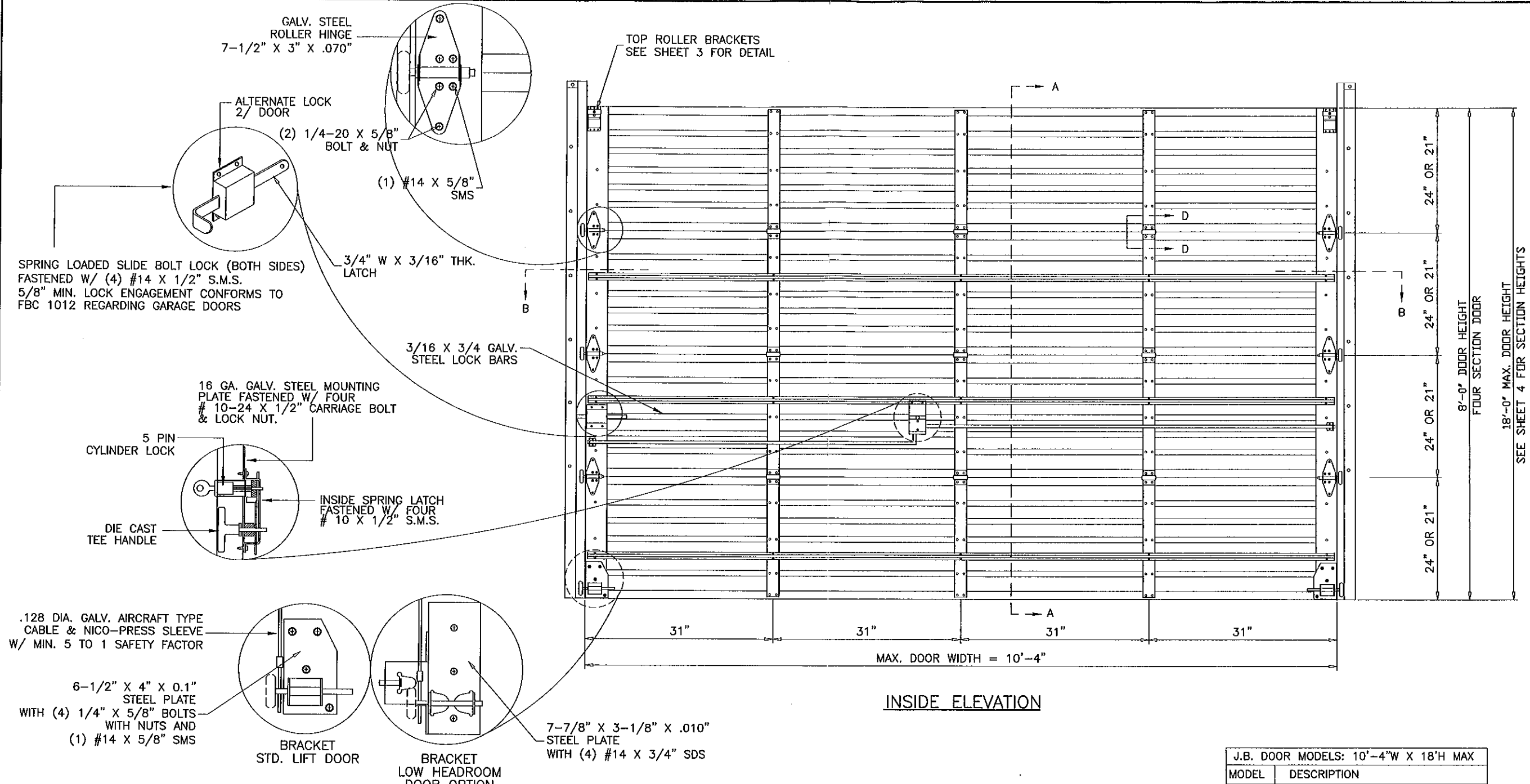
1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 11/21/2011, signed and sealed by Javad Ahmad, P.E.  
  
*"Submitted under NOA # 11-0107.03"*
2. Statement letter of code conformance with FBC 2007 and no financial interest, issued by Al-Farooq Corporation, dated 09/09/2010, signed and sealed by Javad Ahmad, P.E.



03/06/2012

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 12-0113.04  
Expiration Date: April 4, 2016  
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# INSIDE ELEVATION

J.B. DOOR MODELS: 10'-4"W X 18'H MAX	
MODEL	DESCRIPTION
724	24 GA. ROLL FORMED STEEL DOOR
720	20 GA. ROLL FORMED STEEL DOOR

NOTE: MODEL 724 TESTED.

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF  
(FOR SIZES SHOWN OR SMALLER) - 67.0 PSF

## GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
DEC 01 2011

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0113, 04  
Expiration Date 04/04/2016  
By *[Signature]*  
Miami Code Product Control

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
GARAGE 95-17JB

STEEL OVERHEAD GARAGE DOOR

**J.B. GARAGE DOORS INC.**  
12195 N.W. 98 TH. AVE.  
HIALEAH GARDENS, FL. 33016  
TEL (305) 558 - 1658

revisions:

no	date	by	description
D	11.28.05	REV. PER BCCO COMMENTS	
E	04.17.06	UPDATED FOR NEW TEST	
F	11.02.06	REV. PER BCCO COMMENTS	
G	01.02.09	UPDATED FOR 2007 FBC	
H	11.21.11	UPDATED TO 2010 FBC	

date: 04-20-95

scale: NONE

dr. by: HAMID

chk. by:

drawing no.  
**95-17**

sheet 1 of 5

1-1/4" X 2-1/2" X 14 GA.  
GALV. STEEL CONT. ANGLE  
FASTENED TO WOOD JAMBS  
W/ 5/16 X 1-5/8" LAG SCREWS  
(FULLY THREADED)  
HEX WASHER HEAD TYPE A  
AT 3" FROM EACH END  
AND 12" O.C. MAX.

OPTIONAL STOP MOULDING  
BY DOOR INSTALLER

3 X 2 X .052" THK.  
DIE FORMED STEEL END STILE  
RIVETED TO SECTION SKIN  
WITH (10) RIVETS

(4) 1/4 X 5/8"  
BOLTS WITH NUTS

1/4-20 X 5/8" HEX HEAD  
M.S. & LOCK NUT 4/ HINGE

1/4" X 5/8" S.M.S.  
2/ HINGE

STEEL STRUCTURE BY OTHERS  
MUST SUPPORT THE LOADS IMPOSED  
BY DOOR SYSTEM

2-1/2" X 3-7/8" X 12 GA.  
GALV. STEEL TRACK PLATES @  
12" O.C. SPOT WELDED TO 14  
GA. ANGLE

1.82" DIA. X .50" ROLLERS  
W/ .43 DIA. X 4" STEM

1" X 2" X 14 GA. GALV. STEEL  
TRACK FASTENED TO TRACK PLATES  
W/ (2) 1/4-20 X 5/8" TRUSS HD.  
SLOTTED M.S. & LOCK NUT

2-3/4" X 2-1/4" X 14 GA.  
GALV. STEEL CENTER HINGE

ROLLER HINGE

FOR CONNECTION OF WOOD BUCK  
TO MASONRY SEE NOTE ON SHEET 5  
FOR CONNECTION DIRECTLY TO CONCRETE  
SEE ALTERNATE DETAIL SHEET 5  
CONNECTION TO METAL BUILDING TO BE  
ENGINEERED ON JOB TO JOB BASIS.

INTERIOR SIDE

SECTION B-B

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 12-0113.04  
Expiration Date 04/04/2016  
By *[Signature]*  
Miami Data Product Control

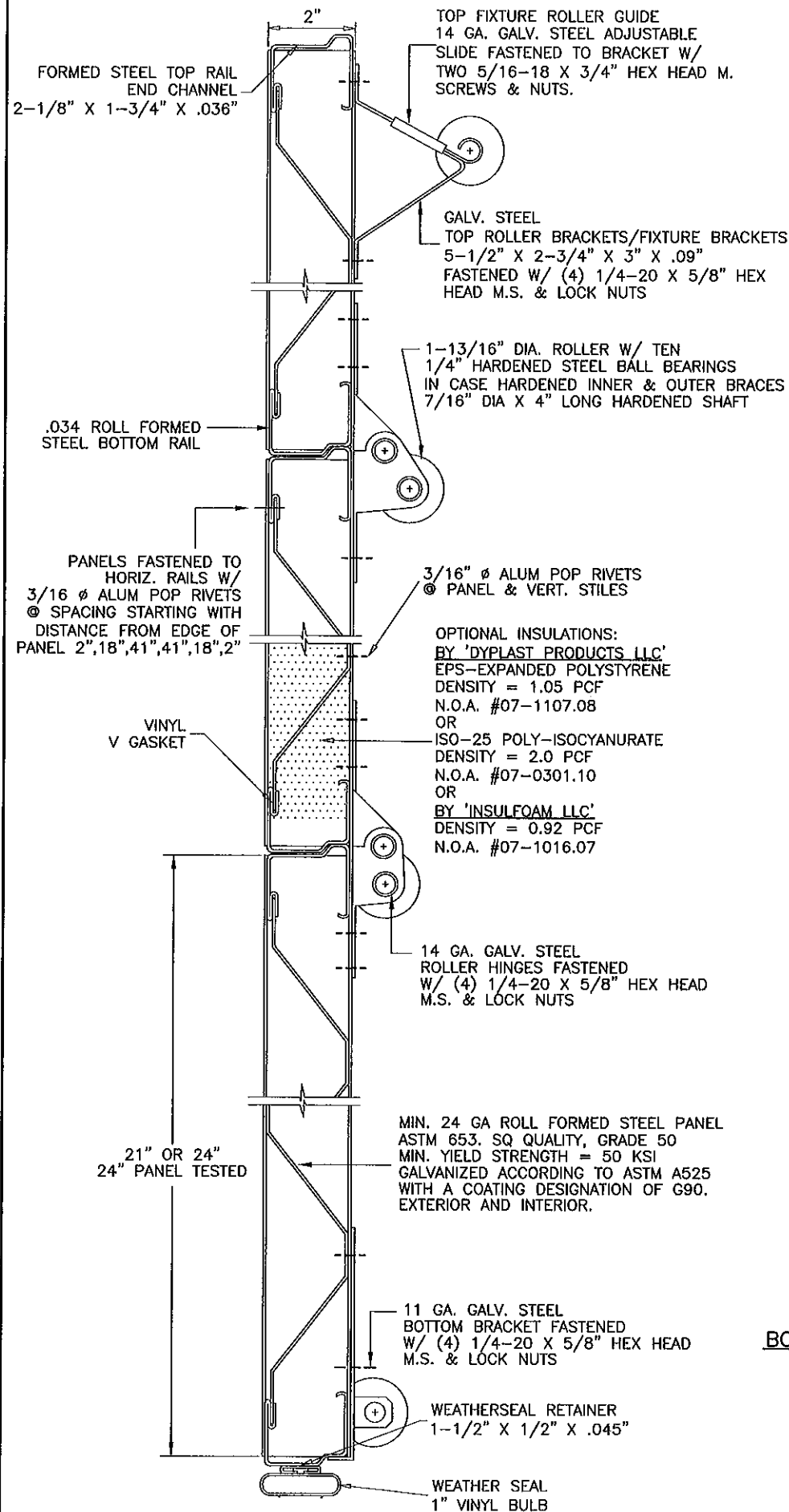
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
GARAGE\95-17JB

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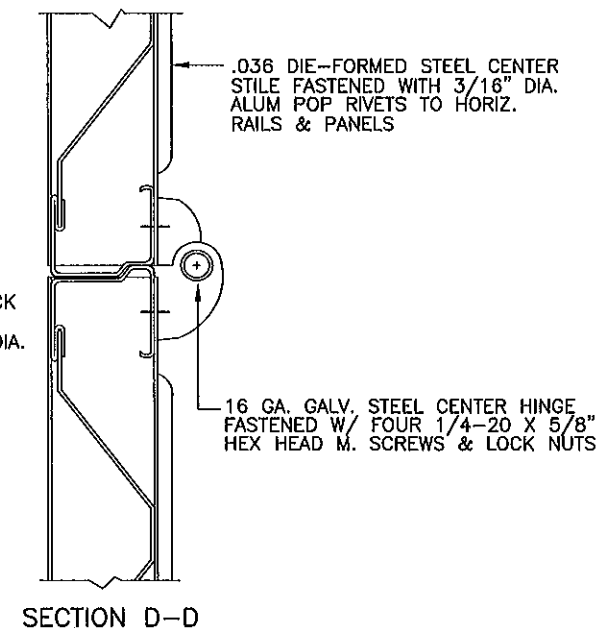
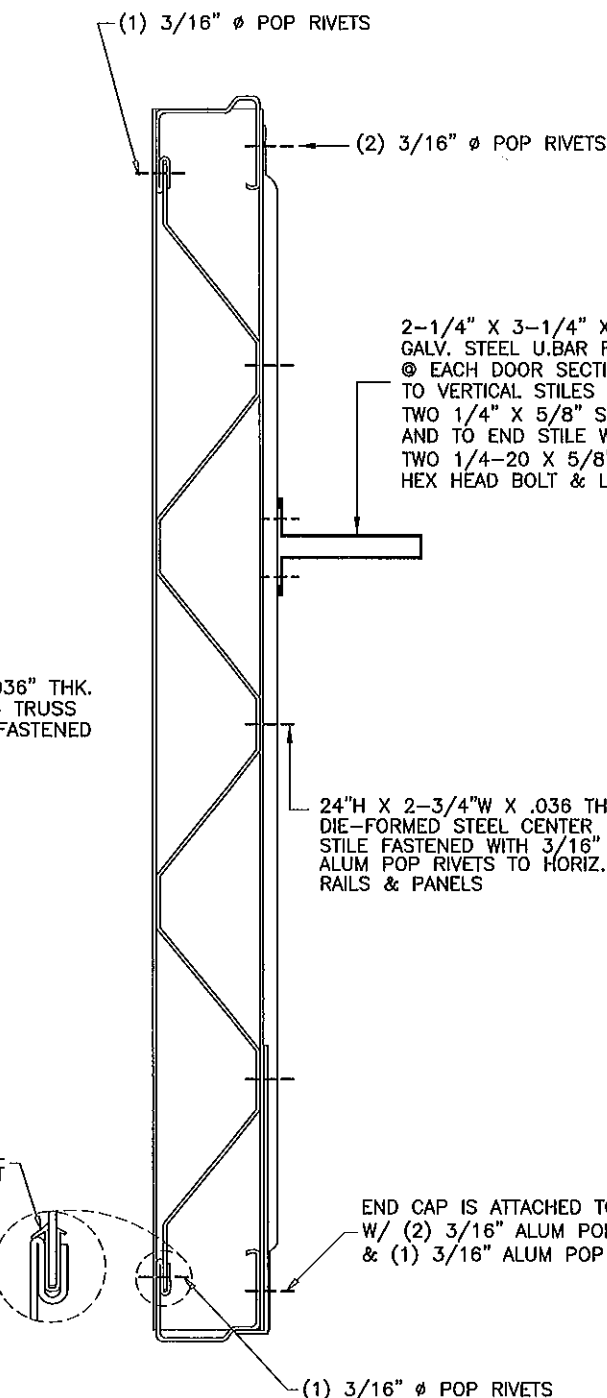
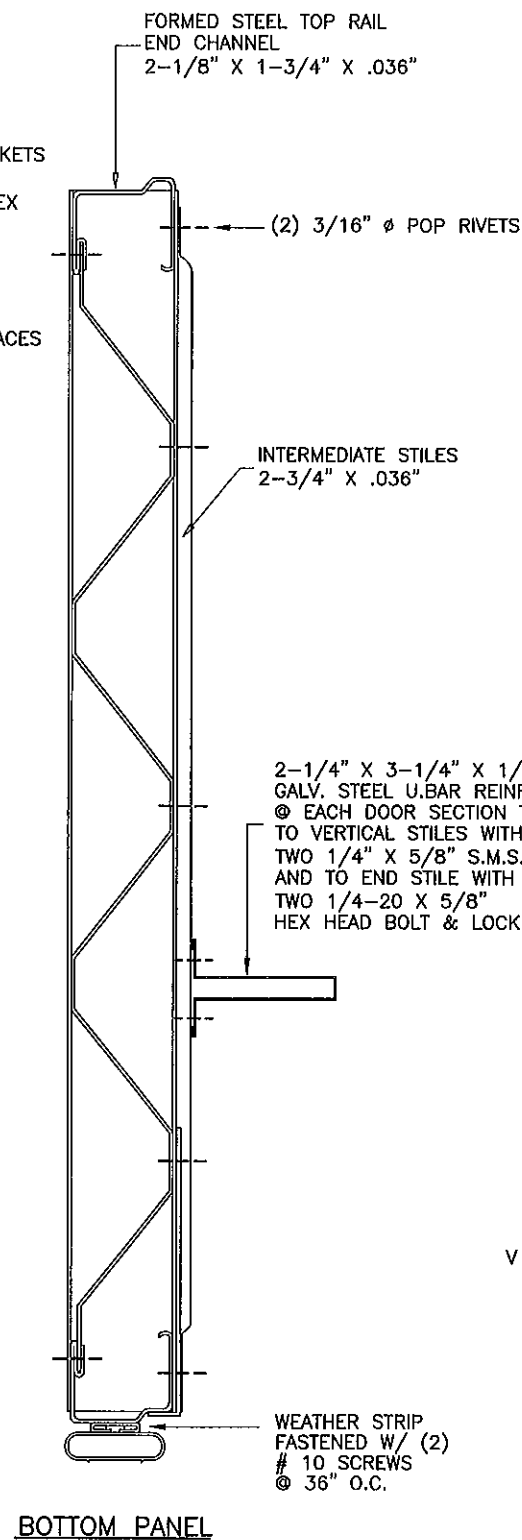
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G	01.02.09	UPDATED FOR 2007 FBC	
H	11.21.11	NO CHANGE THIS SHEET	

date:	04-20-95
scale:	NONE
dr. by:	HAMID
chk. by:	

drawing no.  
**95-17**  
sheet 2 of 5



SEE SECTIONS AT RIGHT FOR LOCATION OF REINFORCING TRUSSES



Engr: JAVAD AHMAD  
CIVIL  
FLA. RE # 70592  
C.A.N. 3538

DEC 10 6 2011

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as complying with the Florida  
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Acceptance No 12-0113.04  
Expiration Date 04/04/2016

By *[Signature]*  
Miami Dade Product Control

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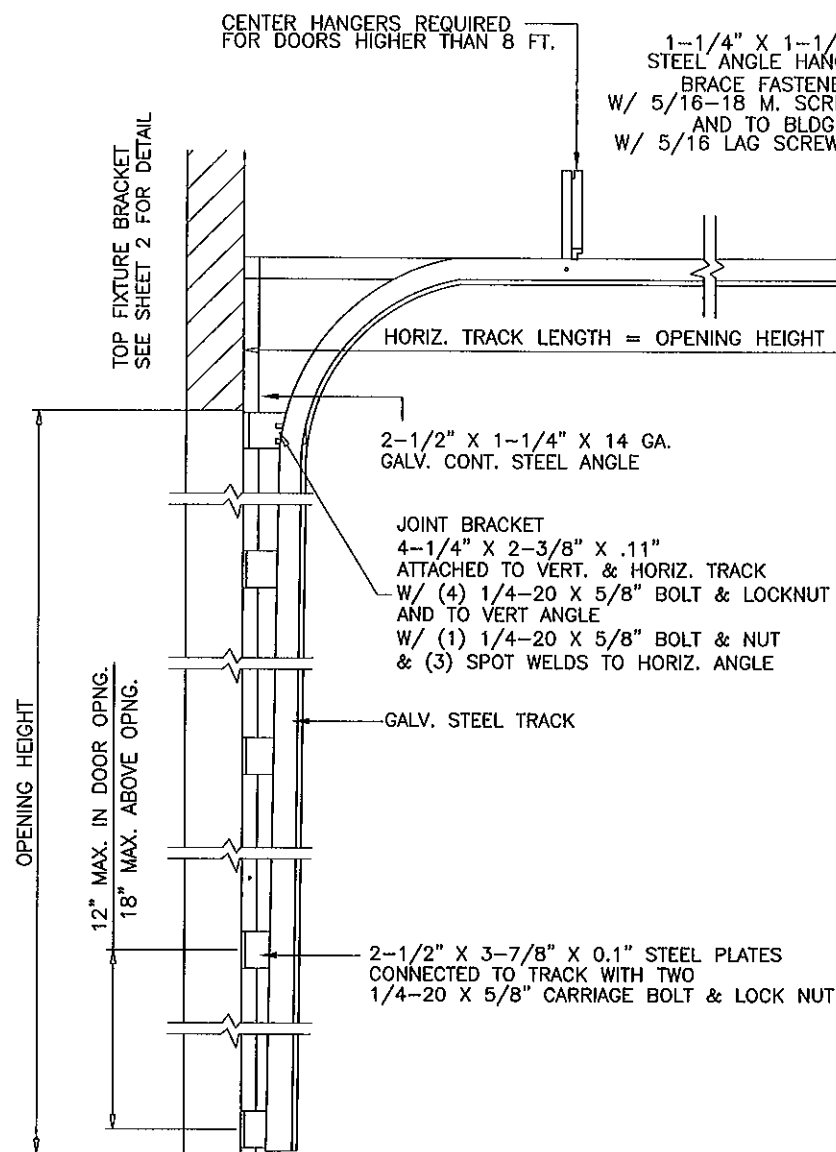
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dr. by: HAMID

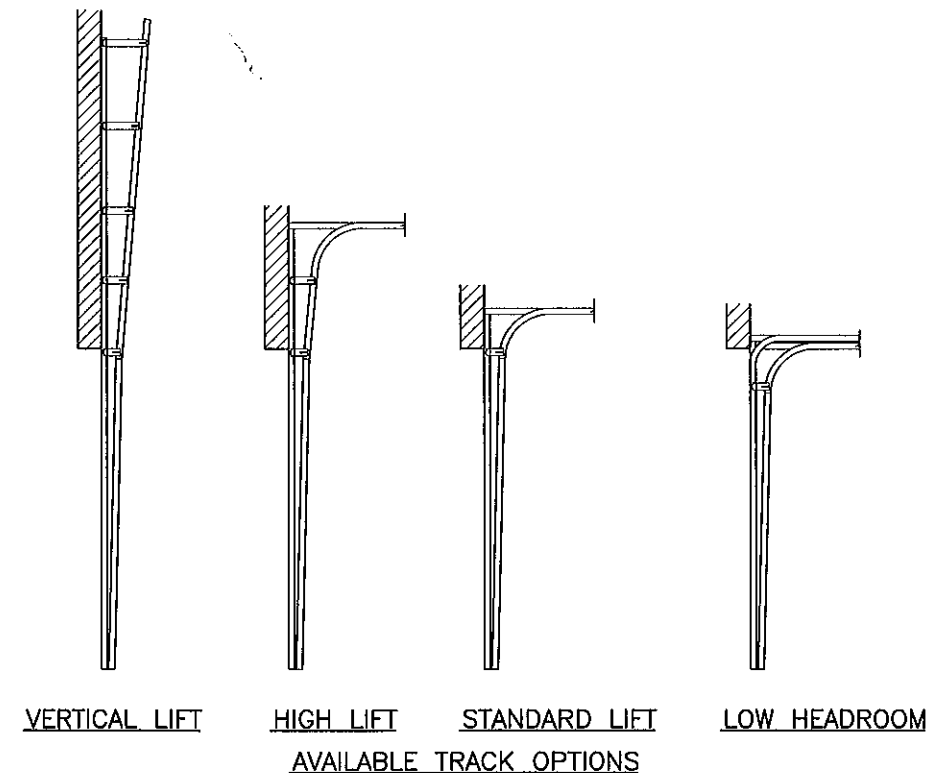
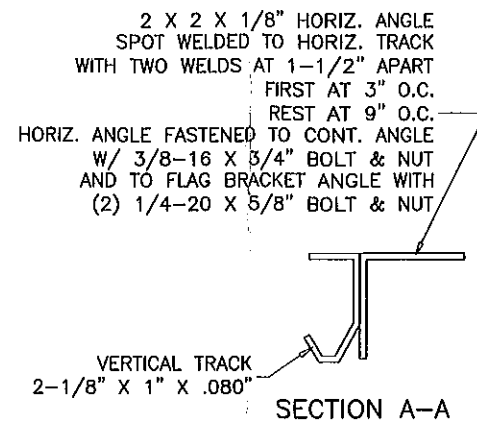
chk. by:

drawing no.  
**95-17**

sheet 3 of 5

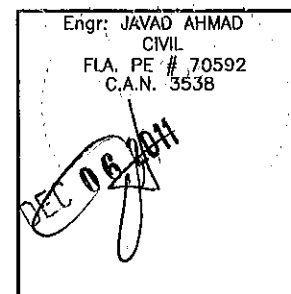


DOOR TRACK AS VIEWED  
FROM CENTER OF OPENING



DOOR HEIGHT	NO. OF TRUSSES	SECTION HEIGHTS *								
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH
7'-0"	3	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A
8'-0"	3	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A
9'-0"	4	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A
10'-0"	4	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A
11'-0"	5	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A
12'-0"	5	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A
13'-0"	6	24"	24"	24"	21"	21"	21"	21"	N/A	N/A
14'-0"	6	24"	24"	24"	24"	24"	24"	24"	N/A	N/A
15'-0"	7	24"	24"	24"	24"	21"	21"	21"	21"	N/A
16'-0"	7	24"	24"	24"	24"	24"	24"	24"	24"	N/A
17'-0"	8	24"	24"	24"	24"	24"	21"	21"	21"	21"
18'-0"	8	24"	24"	24"	24"	24"	24"	24"	24"	24"

\*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM



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**af c**  
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date: 04-20-95	scale: NONE	dr. by: HAMID	chk. by:
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drawing no.  
**95-17**  
sheet 4 of 5

### WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING (NOT BY J.B. DOORS)  
SHALL BE FRAMED SOLID BY NOT LESS THAN

(3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER  
WOOD STUDS.

STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM.  
ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE  
SUPPORTING STRUCTURE.

### WOOD BUCK CONNECTION TO MASONRY

TRACK SHALL BE SECURED WITH CONT. STEEL ANGLE TO PRESSURE  
TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO  
GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON BY 'ELCO' WITH SPACING OF  
12" O.C. INTO BLOCK WALL, WITH 2-1/4" MIN. EMBED  
11" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED  
2-1/2" MIN. EDGE DISTANCE

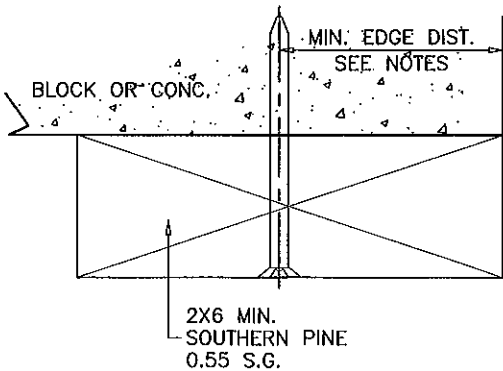
1/4" TAPPER BY 'POWERS' WITH SPACING OF  
7" O.C. INTO BLOCK WALL, WITH 1-1/2" MIN. EMBED  
8" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED  
3" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR  
3/8" LDT BY 'ITW' WITH SPACING OF  
18" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED  
3" MIN. EDGE DISTANCE

3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF  
11" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND  
2-1/2" MIN. EDGE DISTANCE

THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED  
WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS  
ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

### PREPARATION OF JAMBS BY OTHERS



STEEL STRUCTURE BY OTHERS  
MUST SUPPORT THE LOADS IMPOSED  
BY DOOR SYSTEM

5/16" DIA. BOLTS  
WITH WASHER & NUT  
AT 12" O.C. MAX.

1-1/2"

1-1/4" X 2-1/2" X 14 GA  
CONT. STEEL ANGLE

0.10" THK. GALV. STEEL FLAT  
BRACKETS ±3-7/8" LONG  
AT 12" O.C. IN DOOR OPNG.  
AT 18" O.C. ABOVE DOOR OPNG.  
CONNECTED TO CONT. ANGLE  
W/ (3) SPOT WELDS

ANCHOR SPACING				
ANCHORS	STRUCTURE	EMBED	SPACING	EDGE DIST.
3/8" HLC SLEEVE BY 'HILTI'	CONC.	1-1/4"	8-1/2"	2-1/2"
3/8" HLC SLEEVE BY 'HILTI'	FILLED BLOCK	1-1/4"	8-1/2"	4"
3/8" DYNABOLT BY 'ITW'	CONC.	1-1/2"	8-1/2"	2-1/2"
1/2" DYNABOLT BY 'ITW'	FILLED BLOCK	1-7/8"	8-1/2"	4"
3/8" POWER-BOLT BY 'POWERS'	CONC.	2"	8-1/2"	1-7/8"
3/8" SLEEVE-ALL BY 'SIMPSON'S'	CONC.	1-1/2"	8-1/2"	2-1/2"

CONCRETE f'c = 3000 PSI MIN.  
C-90 GROUT FILLED BLOCK f'm = 2000 PSI MIN.

EDGE DIST.

1-1/2"

### TRACK INSTALLATION

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

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**af c**  
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**95-17**  
sheet 5 of 5